



Academic degrees: DSc. Hab. MSc. Eng.

Position: assistant profesor

Engineering - technical field

Discipline Civil engineering, geodesy and transportation

Academic qualifications:

Membership in professional and academic boards :

Polish Society of Theoretical and Applied Mechanics

Academic merits:

A book on fundamental problems of the theory of elasticity. A book on analytical modeling of sheared lap joints. Research papers on application of the theory of elasticity in modeling of materials and structures, structural optimization and yield conditions (Scopus: 20 indexed publications, h-index: 7 (2025)).

Participation in conferences. Participation in Polish and European research grants.

Professional qualifications/language skills

English - sufficient for supervision of a Doctoral Thesis

Research field:

- theory of elasticity, modeling and analytical and numerical solutions
- yield conditions for anisotropic materials exhibiting strength-differential effect
- structural optimization
- testing of mechanical properties of materials
- adhesive joints

Address

Cracow University of Technology, Faculty of Civil Engineering

Chair of Structural Mechanics and Material Mechanics

Address: ul. Warszawska 24 31-155 Krakow, Poland phone: +48 12-628-20-30

e-mail: pawel.szeptynski@pk.edu.pl

Useful links:

https://orcid.org/0000-0002-1369-3825